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Approved for use through 09/30/2000. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. RCA 90,264  
First Inventor or Application Identifier Buchler  
Title Apparatus for Scanning Optical.  
Express Mail Label No. EL479513478US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 33]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages 2]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Small Entity Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired
- ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner

of prior application No: /

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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or ☒ Correspondence address below

Name Joseph S. Tripoli  
Thomson Multimedia Licensing Inc.  
Address 2 Independence Way  
City Princeton State NJ Zip Code 08543  
Country USA Telephone (609) 734-9400 Fax (609) 734-9700

Name (Print/Type) Paul P. Kiel Registration No. (Attorney/Agent) 40,677  
Signature [Signature] Date 7/27/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**  
**for FY 2000**

Patent fees are subject to annual revision.

Small Entity payments *must* be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 730.00

**Complete if Known**

Application Number	n/a
Filing Date	Herewith
First Named Inventor	Buchler
Examiner Name	n/a
Group / Art Unit	n/a
Attorney Docket No.	RCA 90,264

PTO  
09/626900  
07/27/00**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-0832

Deposit Account Name THOMSON MULTIMEDIA LICENSING, INC.

- ☒
- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101 690	201 345			Utility filing fee	690
106 310	206 155			Design filing fee	
107 480	207 240			Plant filing fee	
108 690	208 345			Reissue filing fee	
114 150	214 75			Provisional filing fee	

SUBTOTAL (1) (\$ 690

**2. EXTRA CLAIM FEES**

Total Claims		Extra Claims		Fee from below		Fee Paid	
16	-20**	0	X	0	=	0	
2	-3**	0	X	0	=	0	
Independent Claims							
Multiple Dependent							

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103 18	203 9			Claims in excess of 20	
102 78	202 39			Independent claims in excess of 3	
104 260	204 130			Multiple dependent claim, if not paid	
109 78	209 39			** Reissue independent claims over original patent	
110 18	210 9			** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105 130	205 65			Surcharge - late filing fee or oath	
127 50	227 25			Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130			Non-English specification	
147 2,520	147 2,520			For filing a request for reexamination	
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 380	216 190			Extension for reply within second month	
117 870	217 435			Extension for reply within third month	
118 1,360	218 680			Extension for reply within fourth month	
128 1,850	228 925			Extension for reply within fifth month	
119 300	219 150			Notice of Appeal	
120 300	220 150			Filing a brief in support of an appeal	
121 260	221 130			Request for oral hearing	
138 1,510	138 1,510			Petition to institute a public use proceeding	
140 110	240 55			Petition to revive - unavoidable	
141 1,210	241 605			Petition to revive - unintentional	
142 1,210	242 605			Utility issue fee (or reissue)	
143 430	243 215			Design issue fee	
144 580	244 290			Plant issue fee	
122 130	122 130			Petitions to the Commissioner	
123 50	123 50			Petitions related to provisional applications	
128 240	128 240			Submission of Information Disclosure Stmt	
581 40	581 40			Recording each patent assignment per property (times number of properties)	40.00
148 690	248 345			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345			For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

**SUBMITTED BY**Name (Print/Type) Paul P. Kiel  
Signature *Paul P. Kiel*Registration No. 40,677  
(Attorney/Agent)**Complete (if applicable)**

Telephone (609) 734-9650

Date 7-27-00

**WARNING:**

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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#6  
MDJ  
10.07.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Christian Büchler and Chistoph Dietrich  
Filed: Herewith  
5 For: APPARATUS FOR SCANNING OPTICAL RECORDING  
MEDIA

REQUEST FOR APPROVAL OF DRAWING CHANGES

Hon. Assistant Commissioner for Patents

10 Washington, D.C. 20231

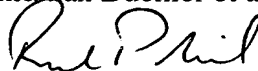
Sir:

15 Please amend Figures 3 and 7 as indicated in the corrected figures attached  
herewith, wherein the corrections are indicated in red ink.

In particular, in Fig. 3, element 41 has been amended to show an inventing OR  
gate, Fig. 7 has been amended to correct the elements indicated by reference numeral  
69 and 69', and element 66 has been corrected to indicate an inverting OR gate 66.  
The drawing amendments correct obvious errors.

20 No fee is believed due in regard to the present amendment. However, if a fee  
is due, please charge the fee to Deposit Account 07-0832.

Respectfully submitted,  
Christian Büchler et al.,



By: Paul P. Kiel,  
Attorney for Applicants  
Reg. No. 40,677  
609-734-9650

Date: 7-27, 2000

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